PERFORMANCE
RELIABILITY
AND
VALUE

DVI 1x2 Splitter with Full HD 1080p and HDCP Management

Display up to two high-resolution outputs with built-in HDCP

The KanexPro 1x2 DVI distribution amplifier enables high-resolution DVI or HDMI signals to be routed to two or more displays. Supporting up to 1920x1080p@60Hz and PC resolutions up to 1920x1200@60Hz, this device is fully EDID and HDCP compliant.

The KanexPro 1x2 DVI splitter also features gain compensation and equalization to maintain signal integrity with zero jitter effects. Ideal for use with corporate boardrooms, lecture halls and digital kiosks that needs one source to be distributed in to two digital displays.

Features

- Distribute single link DVI-D signals to two outputs
- Supports data rates up to 10.2 Gbps
- Supports full HD 1080p (1920 x 1080@60Hz)
- Computer resolution up to WUXGA (1920 x1200@60Hz)
- Automatic gain compensation and equalization
- HDCP Compliant
- Built-in HDCP Key Management & Authentication
- EDID and DDC compliant
- Front-panel LED indicator
- Supports full cascading of multiple DVI splitters
- Table/ Wall-mountable aluminum enclosure
- Universal power adaptable, (100Volt~240Volt AC, 50/60Hz)

Specifications

Video Input:
Input: 1 DVI
Input Connector: Female DB24+5
Input Level: T.M.D.S. 2.9V/3.3V
Input Impedence: 50Ω

Video Output:
Output: 2 DVI
Output Connector: Female DB24+5
Output Level: T.M.D.S. 2.9V/3.3V
Output Impedence: 50Ω

Video General:
Video Signal: DVI 1.0 standard
DVI-D full digital
T.M.D.S signal
HDMI 1.3
CMRR: >90dB @20Hz~20K Hz
Resolution Range: Up to 1920x1200 or 1080p 60 Hz

HDCP Management:
Compliant with High-bandwidth Digital Content Protection (HDCP) using DVI and HDMI 1.3 standards. The built-in HDCP management technology can analyze HDCP key, and realize the handshake internally.

About KanexPro

KanexPro carries a broad selection of A/V connectivity products by leveraging the core strength in professional systems enabling you to broadcast, convert, extend, split, or multiply HD signal transmissions; simply and cost-effectively.

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